



# State of New Jersey 2014-15

## OVERVIEW

SOMERSET

MONTGOMERY TWP

GRADE SPAN 09-12

35-3320-030

MONTGOMERY HIGH SCHOOL

1016 ROUTE 601

SKILLMAN, NJ 08558-1799

The New Jersey Department of Education (NJDOE) is pleased to present these annual reports of School Performance. These reports are designed to inform parents, educators and communities about how well a school is performing and preparing its students for college and careers.

In particular, the School Performance Reports seek to:

- **Focus** attention on metrics that are indicative of college and career readiness.
- **Benchmark** a school's performance against other peer schools that are educating similar students, against statewide outcomes, and against state targets to illuminate and build upon a school's strengths and identify areas for improvement.
- **Improve** educational outcomes for students by providing both longitudinal and growth data so that progress can be measured as part of an individual school's efforts to engage in continuous improvement.

While the New Jersey School Performance Reports seek to bring more information to educators and stakeholders about the performance of schools, they do not seek to distill the performance of schools into a single metric, a single score, or a simplified conclusion. Instead, the intention is that educators and stakeholders will engage in deep, lengthy conversations about the full range of the data presented. As educators know well, measuring school performance is both an art and a science. While the School Performance Report brings attention to important student outcomes, NJDOE does not collect data about other essential elements of a school, such as the provision of opportunities to participate and excel in extracurricular activities; the development of non-cognitive skills like time management and perseverance; the pervasiveness of a positive school culture or climate; or the attainment of other employability and technical skills, as many of these data are beyond both the capacity and resources of schools to measure and collect well.

To learn more about New Jersey's school accountability system, please visit: <http://www.nj.gov/education/educators/>.

### DEMOGRAPHIC INFORMATION

SOMERSET

MONTGOMERY TWP

GRADE SPAN 09-12

35-3320-030

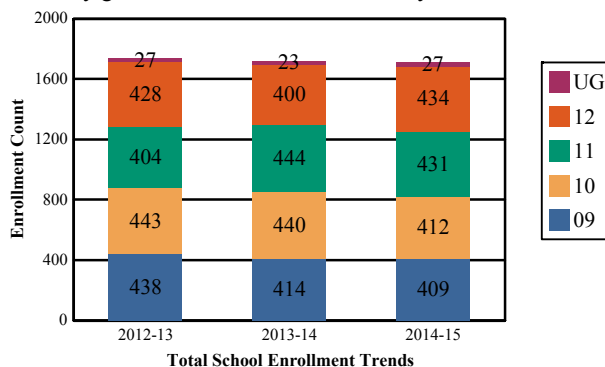
MONTGOMERY HIGH SCHOOL

1016 ROUTE 601

SKILLMAN, NJ 08558-1799

### Enrollment by Grade

This graph presents the count of students who were 'on roll' by grade in October of each school year.

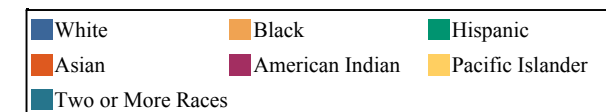
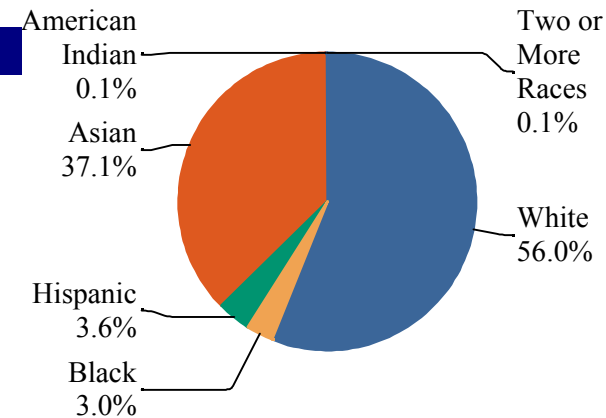
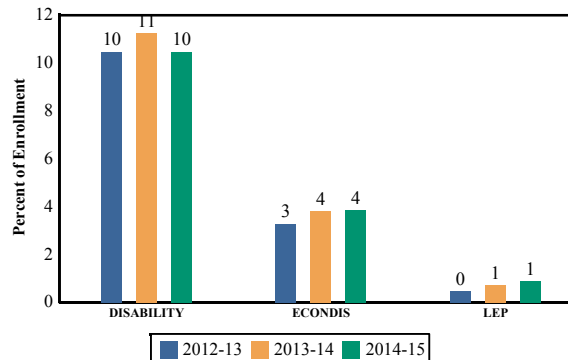


Total School Enrollment Trends

Note: "UG" represents the count of students who are 'on roll' in this school but who are educated in ungraded classrooms, meaning that the classrooms may contain students from multiple grade levels.

### Enrollment Trends by Program Participation

This graph presents the percentages of students by program participation who were 'on roll' in October of each school year.

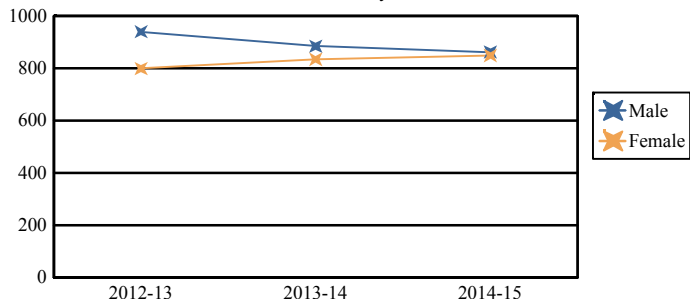


### Total School Enrollment

Year	Enrollment
2012-13	1,740
2013-14	1,720
2014-15	1,712

### Enrollment by Gender

This graph presents the count of students by gender who were 'on roll' in October of each school year.



	Male	Female
2012-13	940	800
2013-14	885	835
2014-15	863	850

### Current Year Enrollment by Program Participation

Program	Count of Students	% of Enrollment
Students with Disability	180	10%
Economically Disadvantaged Students	66	3.9%
English Language Learners	15	0.9%

### Language Diversity

This table presents the percentage of students who primarily speak each language in their home.

2014-15	Percent
English	92.0%
Chinese	2.1%
Telugu	1.3%
Spanish	1.1%
Hindi	0.5%
French	0.4%
Other	2.5%

**ACADEMIC ACHIEVEMENT**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**  
**MONTGOMERY HIGH SCHOOL**  
**1016 ROUTE 601**  
**SKILLMAN, NJ 08558-1799**

The Academic Achievement section measures the content knowledge that students have in English Language Arts/Literacy (ELA/L), Mathematics and Biology as demonstrated in 2014-2015 *Partnership for Assessment of Readiness for College and Careers* (PARCC) assessments and the End-of-Course Biology assessment. The below chart consist of three columns with measures. The first column - Schoolwide Performance - below includes the percentage of students who met or exceeded expectations in ELA/L or Math. The middle column - Peer School Percentile - indicates how the school's outcomes compare to its group of peer schools. The last column - Statewide Percentile - indicates how the school's outcomes compare to schools across the state in ELA/L.

<b>Academic Achievement</b>	<b>Schoolwide Performance</b>	<b>Peer Percentile</b>	<b>State Percentile</b>
HS English Language Arts/Literacy Met or Exceeded Expectation	<b>66%</b>	<b>94</b>	<b>90</b>
Math Met or Exceeded Expectation	<b>58%</b>		

**ESEA Waiver - English Language Arts/Literacy**

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

<b>Subgroups</b>	<b>Valid Scores</b>	<b>% Meeting Standards</b>	<b>Participation Goal</b>	<b>Participation Rate</b>	<b>Met Participation?</b>
Schoolwide	798	65.8%	95%	95.8%	<b>YES</b>
White	417	59%	95%	94.3%	<b>YES*</b>
African American	-	-	--	--	--
Hispanic	37	40.5%	95%	95%	<b>YES</b>
American Indian	-	-	--	--	--
Asian	317	80.4%	95%	98.1%	<b>YES</b>
Two or More Races	-	-	--	--	--
Students with Disability	70	31.4%	95%	81.4%	<b>NO</b>
English Learner Students	-	-	--	--	--
Economically Disadvantaged Students	-	-	--	--	--

**YES\* = Met Participation Rate (Participation Averaging applied)**

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

ESEA Waiver - Math

This table presents, for each subgroup in the school, the total number of valid test scores, the percentage of students who met or exceeded expectations, the assessment participation goal, and the participation rate. The participation goal is established as 95% by the United States Department of Education.

Subgroups	Valid Scores	% Meeting Standards	Participation Goal	Participation Rate	Met Participation?
Schoolwide	655	58.2%	95%	96%	YES
White	398	51.5%	95%	95.4%	YES
African American	-	-	--	--	--
Hispanic	35	28.6%	95%	89.7%	-
American Indian	-	-	--	--	--
Asian	198	79.8%	95%	99%	YES
Two or More Races	-	-	--	--	--
Students with Disability	65	24.6%	95%	84.4%	NO
English Learner Students	-	-	--	--	--
Economically Disadvantaged Students	-	-	--	--	--

YES\* = Met Participation Rate (Participation Averaging applied)

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

**ACADEMIC ACHIEVEMENT**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**

**MONTGOMERY HIGH SCHOOL**

**1016 ROUTE 601**

**SKILLMAN, NJ 08558-1799**

**Proficiency Outcomes - Biology**

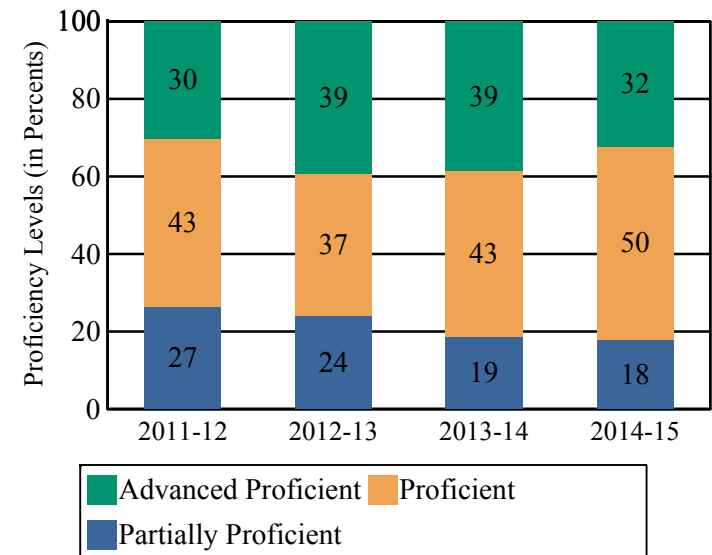
This table presents the percentage of students who scored in the Advanced Proficient, Proficient and Partially Proficient categories of the New Jersey Biology Competency Test (NJBCT) in the latest school year.

Subgroups	Advanced	Proficient	Partially Proficient
Schoolwide	32%	50%	18%
White	19%	57%	24%
African American	-	-	-
Hispanic	-	-	-
American Indian	-	-	-
Asian	54%	38%	8%
Two or More Races	-	-	-
Students with Disability	3%	36%	61%
English Language Learners	-	-	-
Economically Disadvantaged Students	-	-	-

Data is presented for subgroups when the count is high enough under ESEA Waiver suppression rules.

**Proficiency Trends - Biology**

This graph presents the percentage of students who scored in the Advanced Proficient, Proficient, and Partially Proficient categories of the Biology Competency Test over the last four years.



PARCC Performance Level

The PARCC assesses how well students have learned grade-level material in English Language Arts/Literacy (ELA/L) and Math. The tests include questions that measure students' fundamental skills and knowledge, and require them to think critically, solve problems and support or explain their answers.

The PARCC reports students' overall scale scores that range from 650 to 850. To determine whether students have met academic expectations for their grade level/course in ELA/L and Math, students' overall scale scores are categorized into five Performance Levels. Students performing at levels 4 and 5 (met or exceeded expectations) have demonstrated readiness for the next grade level/course, and are on track for college and careers.

Five Performance Levels				
<b>Level 1:</b> Did Not Yet Meet Expectations <i>(Min. 650)</i>	<b>Level 2:</b> Partially Met Expectations	<b>Level 3:</b> Approached Expectations	<b>Level 4:</b> Met Expectations	<b>Level 5:</b> Exceeded Expectations <i>(Max. 850)</i>

PARCC ELA Performance Distribution - Grade - 09

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	392	766	739	4%	7%	19%	46%	23%	70%	41%
White	196	761	746	3%	8%	26%	48%	16%	64%	47%
African American	13	727	723	15%	23%	31%	31%	0%	31%	23%
Hispanic	24	739	725	17%	4%	38%	33%	8%	42%	26%
American Indian	-	-	732	-	-	-	-	-	-	33%
Asian	159	779	765	3%	4%	8%	47%	37%	84%	68%
Two or More Races	-	-	731	-	-	-	-	-	-	36%
Students with Disability	30	726	706	20%	27%	23%	30%	0%	30%	9%
English Language Learners	-	-	693	-	-	-	-	-	-	5%
Economically Disadvantaged Students	-	-	724	-	-	-	-	-	-	24%

PARCC ELA Performance Distribution - Grade - 10

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 -Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	404	764	735	6%	11%	20%	37%	25%	62%	38%
White	221	756	741	7%	16%	22%	34%	20%	55%	43%
African American	14	741	717	7%	21%	36%	29%	7%	36%	22%
Hispanic	13	731	720	38%	0%	23%	23%	15%	38%	24%
American Indian	-	-	725	-	-	-	-	-	-	27%
Asian	156	779	763	3%	5%	15%	42%	35%	77%	62%
Two or More Races	-	-	729	-	-	-	-	-	-	34%
Students with Disability	38	729	698	21%	32%	16%	24%	8%	32%	8%
English Language Learners	-	-	685	-	-	-	-	-	-	4%
Economically Disadvantaged Students	11	727	718	18%	27%	36%	9%	9%	18%	23%





# State of New Jersey 2014-15

35-3320-030

## ACADEMIC ACHIEVEMENT

SOMERSET

MONTGOMERY TWP

GRADE SPAN 09-12

MONTGOMERY HIGH SCHOOL

1016 ROUTE 601

SKILLMAN, NJ 08558-1799

### PARCC ELA Performance Distribution - Grade - 11

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	413	786	741	2%	3%	8%	41%	45%	86%	42%
White	226	777	745	4%	4%	10%	48%	35%	83%	46%
African American	11	765	727	0%	18%	9%	55%	18%	73%	27%
Hispanic	12	762	731	8%	0%	33%	33%	25%	58%	31%
American Indian	-	-	745	-	-	-	-	-	-	38%
Asian	162	802	765	1%	2%	4%	30%	63%	93%	64%
Two or More Races	-	-	738	-	-	-	-	-	-	38%
Students with Disability	33	740	712	15%	21%	18%	39%	6%	45%	16%
English Language Learners	-	-	703	-	-	-	-	-	-	6%
Economically Disadvantaged Students	17	770	730	6%	6%	18%	53%	18%	71%	30%

### Advanced Placement/International Baccalaureate English Performance Distribution

This graph presents the percentage of students in this school scoring in each performance level of the AP/IB English assessment. Students who score AP  $\geq 3$  or score IB  $\geq 4$  may earn college credit. Shown below the graph is a table that presents the percentage of students who achieved a score that could potentially earn college credit and the average score earned in the school.



Subject	Valid Scores	% Eligible for College Credit	Average Score Earned in the School	Average Score Earned in the State
AP ENG LANG	37	100.0%	4.59	3.36

- Data is suppressed to protect the confidentiality of the students.

PARCC ALGEBRA I - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	124	737	740	6%	27%	34%	32%	1%	33%	40%
White	70	737	746	4%	29%	30%	36%	1%	37%	47%
African American	-	-	722	-	-	-	-	-	-	20%
Hispanic	19	728	725	16%	26%	37%	21%	0%	21%	21%
American Indian	-	-	733	-	-	-	-	-	-	35%
Asian	24	745	769	4%	21%	33%	42%	0%	42%	73%
Two or More Races	-	-	734	-	-	-	-	-	-	35%
Students with Disability	38	721	710	16%	50%	21%	13%	0%	13%	8%
English Language Learners	-	-	710	-	-	-	-	-	-	7%
Economically Disadvantaged Students	-	-	725	-	-	-	-	-	-	21%

PARCC GEOMETRY - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	247	743	728	2%	19%	35%	42%	2%	44%	21%
White	193	742	731	3%	18%	39%	38%	2%	40%	24%
African American	-	-	716	-	-	-	-	-	-	7%
Hispanic	13	727	718	8%	46%	31%	15%	0%	15%	8%
American Indian	-	-	722	-	-	-	-	-	-	12%
Asian	34	760	751	0%	6%	18%	74%	3%	76%	54%
Two or More Races	-	-	724	-	-	-	-	-	-	20%
Students with Disability	29	719	709	14%	48%	21%	17%	0%	17%	4%
English Language Learners	-	-	710	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	718	-	-	-	-	-	-	8%

PARCC ALGEBRA II - Performance Distribution

This table presents the grade level outcomes, as measured by PARCC, in all five performance levels for all subgroups. PARCC consists of five performance levels: Level 1 - Did not yet meet grade-level expectations, Level 2 - Partially met expectations, Level 3 - Approached expectations, Level 4 - Met expectations, and Level 5 - Exceeded expectations.

Subgroup	Valid Scores	Mean Scale Score	State Mean Scale Score	% Level_1	% Level_2	% Level_3	% Level_4	% Level_5	% Met/ Exceeded Expectation	State % Met/Exceeded Expectation
Schoolwide	391	762	721	3%	12%	21%	57%	7%	65%	24%
White	219	753	725	2%	16%	29%	49%	5%	53%	27%
African American	13	744	701	8%	23%	31%	31%	8%	38%	8%
Hispanic	11	754	706	9%	9%	27%	45%	9%	55%	10%
American Indian	-	-	720	-	-	-	-	-	-	23%
Asian	147	777	751	2%	5%	8%	73%	12%	85%	53%
Two or More Races	-	-	716	-	-	-	-	-	-	21%
Students with Disability	22	737	691	9%	23%	27%	41%	0%	41%	4%
English Language Learners	-	-	694	-	-	-	-	-	-	6%
Economically Disadvantaged Students	-	-	705	-	-	-	-	-	-	9%

**COLLEGE AND CAREER READINESS**

**SOMERSET**

**GRADE SPAN 09-12**

**MONTGOMERY HIGH SCHOOL**

**1016 ROUTE 601**

**MONTGOMERY TWP**

**SKILLMAN, NJ 08558-1799**

Students in high schools begin to demonstrate college readiness behaviors long before they actually graduate from high school. Among those behaviors are taking college entrance exams and challenging themselves with rigorous course work. The table below presents five such indicators: the percentage of students enrolled in the 12th grade who took the SAT or ACT, the percentage of 10th and 11th graders who took the PSAT, the percentage of students who scored above the SAT benchmark of 1550, the percentage of 11th and 12th graders who took at least one AP or IB test in English, math, social studies or science, and the percentage of those AP or IB tests that were scored a 3 or higher.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in the school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The last column - Met Target? - indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentiles, the average of statewide percentiles and the percentage of statewide targets met.

College and Career Readiness Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Target	Met Target?
Percent of Students Participating in SAT or ACT	<b>97%</b>	<b>55</b>	<b>76</b>	<b>80%</b>	<b>YES</b>
Percent of Students Participating in PSAT or PLAN	<b>65%</b>	<b>26</b>	<b>35</b>	<b>60%</b>	<b>YES</b>
Percent of Students Scoring Above 1550 on SAT	<b>82%</b>	<b>97</b>	<b>96</b>	<b>40%</b>	<b>YES</b>
Percent of Students Taking at least one AP Test or IB Test in English, Math, Social Studies or Science	<b>44%</b>	<b>81</b>	<b>88</b>	<b>35%</b>	<b>YES</b>
Percent of AP Tests $\geq 3$ or IB Test $\geq 4$ in English, Math, Social Studies or Science	<b>95%</b>	<b>97</b>	<b>97</b>	<b>75%</b>	<b>YES</b>
<b>Summary</b>		<b>71</b>	<b>78</b>		<b>100%</b>

**College Readiness Test Participation**

The first column of the table below presents the percentage of students enrolled in the 12th grade who took the SAT or ACT and the percentage of students enrolled in 10th and 11th grade who took the PSAT. The second column provides the average across the school's peer group for these two metrics.

2014-15 Percent of Students	School	Peer Avg.	State Avg
Participating in SAT	91.7%	89.8%	79.1%
Participating in ACT	34.3%		25.2%
Participating in PSAT or PLAN	65.1%	77.7%	79.6%
Participating in Dual Enrollment	0.0%		14.9%

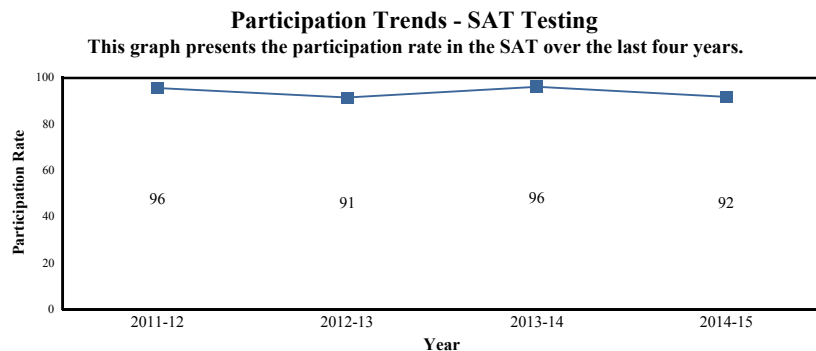
**AP/IB Participation - 'Unique' Students**

The table below presents the proportion of 'unique' students enrolled in at least 11th and 12th grade i.e., each student is counted once regardless of how many AP or IB courses he/she may take. The table also presents the proportion of how many 'unique' students took at least one AP or IB test to the school's enrollment in 11th and 12th grade.

2014-15 Percent of Students Taking	School	Peer Avg.	State Avg.
One or More Course	93.5%	50.5%	36.3%
One or More Test	57.7%	44.2%	30.7%
At least one AP or IB Test in English, Math, Social Studies or Science	44.4%	36.3%	25.3%

Note: Students who are enrolled in AP/IB coursework or take AP/IB tests in grades other than 11th and 12th are included in the numerator of this calculation.

### Participation Trends - SAT Testing



### Scholastic Assessment Test (SAT) Results

This table presents the percentage of students who achieved a composite SAT score of 1550 or higher. The SAT benchmark score of 1550 (Critical Reading, Mathematics and Writing Score combined) indicates a 65 percent likelihood of achieving a B- average or higher during the first year of college, which in turn has been found by the College Board's research to be indicative of a high likelihood of college success and completion.

2014-15	School	Peer Avg.	State Avg.
Percent of Students Scoring Above 1550 on SAT	82.3%	62.1%	43.8%

### Composite SAT Score

This chart presents the average composite SAT score from the last academic year for students enrolled in this school as well as the average scores achieved in Critical Reading, Mathematics and Writing. The averages from this school's peer group are also presented.

2014-15	School	Peer Avg.	State Avg.
Composite SAT Score	1,840	1,664	1,508
Critical Reading	601	544	496
Mathematics	632	572	518
Writing	607	549	494

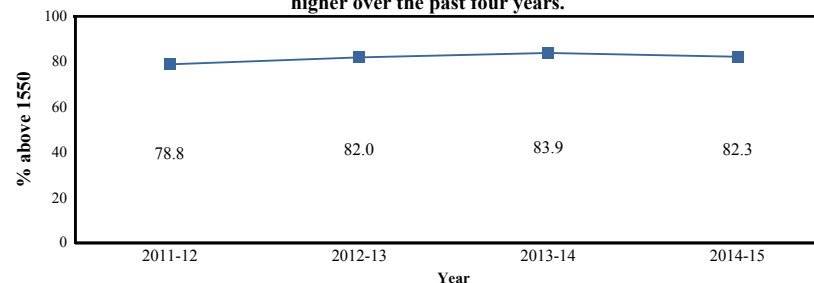
### AP /IB Test Results

This table presents the percentage of all AP/IB tests taken by students enrolled in the school that were scored AP  $\geq 3$  and scored IB  $\geq 4$ .

2014-15	School	Peer Avg.	State Avg.
Percent of AP Tests $\geq 3$ or IB Test $\geq 4$	94.0%	82.8%	72.4%
Percent of Scores in AP $\geq 3$ or IB $\geq 4$ in English, Math, Social Studies or Science	94.5%	81.9%	69.7%

### SAT Benchmark Trends

This chart presents the percentage of students who achieved a composite SAT score of 1550 or higher over the past four years.



### Composite SAT Score

This chart presents the scores achieved in Critical Reading, Mathematics and Writing by the students at the 25th percentile, the 50th percentile and the 75th percentile of the school's distribution of SAT scores.

2014-15	Critical Reading	Mathematics	Writing
75th Percentile	670	710	690
50th Percentile	600	640	610
25th Percentile	540	560	530

**COLLEGE AND CAREER READINESS**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**

**MONTGOMERY HIGH SCHOOL**

**1016 ROUTE 601**

**SKILLMAN, NJ 08558-1799**

**AP/IB Courses Offered**

This table presents the count of students enrolled in each AP/IB course offered in this school in the first column. The second column presents the count of tests taken in each AP/IB course. The numbers may not match as some students do not take the test in the same year as they take the course and some students may take the course without taking the test or vice versa.

AP/IB Course Name	Students Enrolled	Students Tested
AP Studio Art/Two-Dimensional	216	1
AP Macroeconomics	149	121
AP U.S. History	149	71
AP Biology	149	117
AP Statistics	118	90
AP Chemistry	115	94
AP Environmental Science	113	70
AP Calculus AB	99	94
AP Art/History of Art	67	60
AP Calculus BC	61	55
AP English Literature and Composition	53	35
AP Physics C	46	
AP Computer Science A	44	37
AP Spanish Language	39	23
AP English Language and Composition	37	37
AP French Language	22	13
AP German Language	18	10
AP Microeconomics		118

AP/IB Course Name	Students Enrolled	Students Tested
AP Physics C: Electricity and Magnetism		31
AP Physics C: Mechanics		30
AP Psychology		27
AP U.S. Government and Politics		24
AP Chinese Language and Culture		11
AP Human Geography		11
AP World History		2

### Visual and Performing Arts

The chart below contains the percentage of students who were enrolled in at least one Dance, Drama/Theater, Music or Visual Arts class in this school. The last row shows the percentage of students who were enrolled in any Visual and Performing Arts classes in the school.

Percent of Students Enrolled	School	State
Dance	N/R	2.1%
Drama/Theater	1.0%	3.8%
Music	27.4%	17.8%
Visual Arts	36.5%	31.7%
<b>Total: All Visual and Performing Arts</b>	<b>62.5%</b>	<b>49.9%</b>

N/R - Data Not Reported

### Participation in Career Readiness

The chart below contains percentage of students who were participants in an approved Career and Technical Education Program in this school as well as across the State of New Jersey.

Percent of Students Enrolled	School	State
Participating in CTE	0.2%	18.3%
Structured Learning Experience	2.3%	7.0%

N/R - Data Not Reported



**GRADUATION AND POSTSECONDARY**

**SOMERSET**

**GRADE SPAN 09-12**

**MONTGOMERY HIGH SCHOOL**

**1016 ROUTE 601**

**MONTGOMERY TWP**

**SKILLMAN, NJ 08558-1799**

This section of the performance report presents data about graduation, dropout and post-secondary attendance. The graduation rate is calculated according to the ESEA Cohort methodology as required by the United States Department of Education. Dropout rates are calculated from student-level data submitted by districts for students officially classified as dropouts. The dropout rate is the count of students who dropout in an academic year divided by the school's total enrollment.

The below chart consist of five columns with measures. The first column - Schoolwide Performance - represents the outcomes for these particular indicators in this school. The second column - Peer School Percentile - indicates how the school's performance compares to its group of peer schools. The third column - Statewide Percentile - indicates how the school's performance compares to schools across the state.. The fourth column - Statewide Target - provides the statewide targets for each of these indicators. The Statewide Target for Graduation Rate was established pursuant to NJDOE's ESEA Accountability Workbook. The last column - Met Target - indicates whether the School Performance met or exceeded the statewide target. The Summary row presents the averages of the peer school percentile, the average of statewide percentile and the percentage of statewide targets met.

Graduation & Post Secondary Indicators	Schoolwide Performance	Peer Percentile	Statewide Percentile	Statewide Targets	Met Target
Overall Graduation Rate	96%	13	65	78%	YES
Dropout Rate	0.1%	71	82	2%	YES
<b>SUMMARY - Graduation &amp; Post-Secondary</b>		<b>42</b>	<b>74</b>		<b>100%</b>

**Graduation Rate by Subgroup**

This table presents for all NCLB-identified subgroups the "4-year Adjusted Graduation Rate." This rate calculates the percentage of students who are awarded a regular, high school diploma within four years of becoming a first-time ninth grader. The rate is adjusted to account for students who 'transfer-in' and for students who are verified as 'transfers-out'.

	School	State Target
<b>Schoolwide</b>	96%	78%
White	97%	
African American	-	
Hispanic	-	
American Indian	-	
Asian	95%	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	88%	
English Language Learners	-	
Economically Disadvantaged Students	-	

**Dropout Rate by Subgroup**

This table presents for all NCLB-identified subgroups the Dropout rate. This rate calculates the percentage of students who are classified as dropouts divided by the school's total enrollment and by each subgroup enrollment.

	School	State Target
<b>Schoolwide</b>	.1%	2%
White	0%	
African American	0%	
Hispanic	1.6%	
American Indian	-	
Asian	0%	
Native Hawaiian	-	
Two or More Races	-	
Students with Disability	.6%	
English Language Learners	-	
Economically Disadvantaged Students	0%	

**GRADUATION AND POSTSECONDARY**

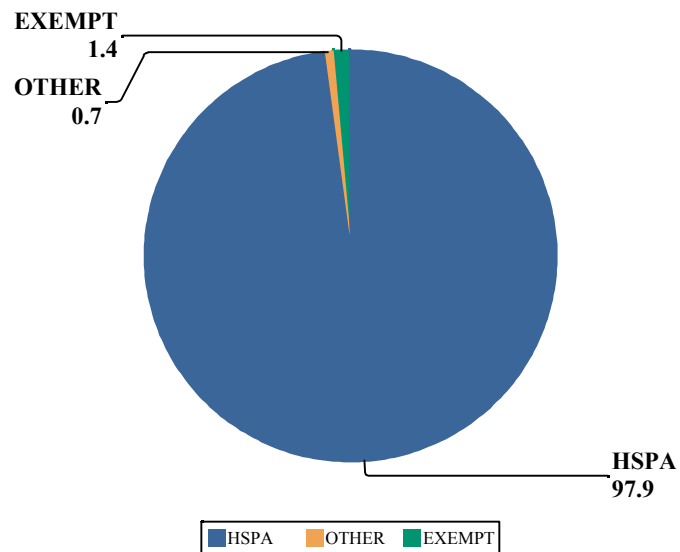
**SOMERSET  
MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030  
MONTGOMERY HIGH SCHOOL  
1016 ROUTE 601  
SKILLMAN, NJ 08558-1799**

**Graduation Pathway Rates**

This chart presents the percentage of high school graduates who graduated by passing both sections of the HSPA, who were exempt from passing the HSPA, or who demonstrated proficiency through an alternative pathway such as through the Alternative High School Assessment, achievement of the 'Just Proficient Mean' or an appeal process.



**Extended Year Graduation Rate**

The chart below presents the 4-year and 5-year graduation rate for the prior school year's cohort in addition to the 4-year graduation rate for last year's cohort.

Class of	4-year Rate	5-year Rate
2012	96%	97%
2013	96%	97%
2014	93%	95%
2015	96%	

### Postsecondary Enrollment Rates

This chart presents the enrollment rates of this school's high school graduates, 16-months after high school graduation. The data is from the National Student Clearinghouse which reports that it collects student-level enrollment data from 95% of Institutions of Higher Education nationwide.

The last columns indicate, for the schoolwide total and each subgroup, the percentage of postsecondary enrollees that were enrolled in either a 2 year or a 4 year institution.

	Percent Enrolled	Percent in 2 Year	Percent in 4 Year
<b>Statewide</b>	<b>78.5%</b>	<b>34.3%</b>	<b>64.7%</b>
<b>Schoolwide</b>	90%	8.6%	91.4%
White	92.1%	9.9%	90.1%
African American	-	-	-
Hispanic	-	-	-
Asian	87.9%	1.8%	98.2%
American Indian	-	-	-
Native Hawaiian	-	-	-
Two or More Races	-	-	-
Students with Disability	89.5%	32.4%	67.6%
English Language Learners	-	-	-
Economically Disadvantaged Students	-	-	-

**WITHIN SCHOOL ACHIEVEMENT GAP**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**

**MONTGOMERY HIGH SCHOOL**

**1016 ROUTE 601**

**SKILLMAN, NJ 08558-1799**

This section of the performance report presents data about the achievement gap that exists within a school - as measured by the difference between the students' scale scores at the 25th and 75th percentile in the school, the Interquartile Range (IQR). Taken together with an understanding of the overall and average achievement levels in the school, the IQR furthers an understanding of the range of student outcomes that exist in a school. A school gap smaller than the state gap indicates that the school's range of student outcomes is narrower than the state's while a school gap broader than the state gap indicates that the school's range of student outcomes is larger than the state's.

**Grade Level - 09**

**PARCC English Language Arts/Literacy 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	845	850
75th	788	766
50th	769	739
25th	743	710
0th	656	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	45	56

**PARCC ALG-1 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	801	821
75th	753	762
50th	737	735
25th	722	711
0th	650	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	31	51

**WITHIN SCHOOL ACHIEVEMENT GAP**

SOMERSET

MONTGOMERY TWP

**Grade Level - 10**

**PARCC English Language Arts/Literacy 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	850	850
75th	794	766
50th	764	733
25th	735	699
0th	650	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	59	67

**Grade Level - 11**

**PARCC English Language Arts/Literacy 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	850	850
75th	813	768
50th	788	740
25th	763	711
0th	671	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	50	57

35-3320-030  
MONTGOMERY HIGH SCHOOL  
1016 ROUTE 601  
SKILLMAN, NJ 08558-1799

GRADE SPAN 09-12

**PARCC GEO 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	787	793
75th	760	747
50th	745	726
25th	729	710
0th	662	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	31	37

**PARCC ALG-2 25th %ile vs 75th%ile**

This table presents the scale scores associated with students at the bottom (0th percentile), the 25th percentile, the 50th percentile, the 75th percentile and the top (99th percentile) of school's distribution.

Percentile	School Scale Score	State Scale Score
99th	828	813
75th	784	748
50th	762	718
25th	741	692
0th	659	650

	Scale Score Gap - School	Scale Score Gap - State
25th vs 75th Gap	43	56

### Length of School Day

This table presents the amount of time a school is in session for a typical student on a normal school day.

	School
<b>2014-15</b>	6 Hrs. 48 Mins.

### Student Suspension Rate

This table presents the percentage of students who were suspended one or more times during the school year.

	School
<b>2014-15</b>	1.2%

### Instructional Time

This table presents the amount of time that a typical student is engaged in instructional activities under the supervision of a certified teacher.

<b>2014-15</b>	School
<b>Full Time</b>	6 Hrs. 0 Mins.
<b>Shared Time</b>	3 Hrs. 0 Mins.

### Student Expulsions

This table presents the number of students who were expelled from the school and district during the school year.

	School
<b>2014-15</b>	0

### Student to Staff Ratio

This table presents the count of students per faculty member or administrator in the school. All staff are counted in full-time equivalents.

<b>2014-15</b>	School
<b>Faculty</b>	14
<b>Administrators</b>	428

**SCHOOL PEER GROUP**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**  
**MONTGOMERY HIGH SCHOOL**  
**1016 ROUTE 601**  
**SKILLMAN, NJ 08558-1799**

This table presents the list of peer schools in alphabetical order by county name that was created specifically for this school (highlighted in yellow). Peer schools are drawn from across the state and represent schools that have similar grade configurations and that are educating students of similar demographic characteristics, as measured by enrollment in Free/Reduced Lunch Programs, Limited English Proficiency or Special Education Programs.

<u>COUNTY NAME</u>	<u>DISTRICT NAME</u>	<u>SCHOOL NAME</u>	<u>CDS CODE</u>	<u>GRADES PAN</u>	<u>ECONOMICALLY DISADVANTAGED</u>	<u>ENGLISH LANGUAGE LEARNER</u>	<u>SPECIAL EDUCATION</u>
BERGEN	NORTHERN VALLEY REGIONAL	NORTHERN VALLEY REGIONAL HIGH SCHOOL AT DEMAREST	03-3710-050	09-12	1.5%	0.9%	21.4%
BERGEN	PARK RIDGE BORO	PARK RIDGE HIGH SCHOOL	03-3940-050	07-12	5%	0%	14%
BERGEN	PASCACK VALLEY REGIONAL	PASCACK VALLEY HIGH SCHOOL	03-3960-050	09-12	3.6%	0.4%	16%
BERGEN	RAMSEY BORO	RAMSEY HIGH SCHOOL	03-4310-050	09-12	3.7%	0.4%	13.7%
BERGEN	RUTHERFORD BORO	RUTHERFORD HIGH SCHOOL	03-4600-050	09-12	3.5%	0.5%	9.4%
BERGEN	WALDWICK BORO	WALDWICK HIGH SCHOOL	03-5410-030	09-12	0.9%	2.8%	12.7%
BERGEN	WESTWOOD REGIONAL	WESTWOOD JUNIOR/SENIOR HIGH SCHOOL	03-5755-050	PK-12	7.1%	0.2%	15.4%
BURLINGTON	LENAPE REGIONAL	SHAWNEE HIGH SCHOOL	05-2610-060	09-12	6.8%	0.1%	12.6%
ESSEX	CALDWELL-WEST CALDWELL	JAMES CALDWELL HIGH SCHOOL	13-0660-050	09-12	5.7%	0.2%	14.3%
ESSEX	CEDAR GROVE TWP	CEDAR GROVE HIGH SCHOOL	13-0760-050	09-12	4.1%	1.3%	10.4%
ESSEX	MILLBURN TWP	MILLBURN HIGH SCHOOL	13-3190-050	09-12	2.9%	0.9%	13.7%
ESSEX	WEST ESSEX REGIONAL	WEST ESSEX HIGH SCHOOL	13-5630-050	09-12	3.6%	0.4%	13.9%
HUNTERDON	N HUNT/VOORHEES REGIONAL	VOORHEES HIGH SCHOOL	19-3660-060	09-12	6%	0%	14.2%
MERCER	ROBBINSVILLE TWP	ROBBINSVILLE HIGH SCHOOL	21-5510-030	09-12	4.5%	0.3%	11.2%
MERCER	W WINDSOR-PLAINSBORO REG	WEST WINDSOR-PLAINSBORO HIGH SCHOOL NORTH	21-5715-025	09-12	4.9%	0.1%	11.8%
MERCER	W WINDSOR-PLAINSBORO REG	WEST WINDSOR-PLAINSBORO HIGH SCHOOL SOUTH	21-5715-020	09-12	4.6%	2.2%	8.7%
MONMOUTH	FREEHOLD REGIONAL	HOWELL HIGH SCHOOL	25-1650-060	09-12	7.1%	0%	12.2%
MONMOUTH	FREEHOLD REGIONAL	MANALAPAN HIGH SCHOOL	25-1650-070	09-12	7.5%	0%	13.2%
MONMOUTH	FREEHOLD REGIONAL	MARLBORO HIGH SCHOOL	25-1650-080	09-12	4.3%	0%	12.2%
MONMOUTH	HOLMDEL TWP	HOLMDEL HIGH SCHOOL	25-2230-020	09-12	3.8%	0.5%	12.6%
MONMOUTH	MIDDLETOWN TWP	MIDDLETOWN HIGH SCHOOL SOUTH	25-3160-053	09-12	6.4%	0%	15.7%
MONMOUTH	SHORE REGIONAL	SHORE REGIONAL HIGH SCHOOL	25-4760-050	09-12	3.5%	0.5%	14.8%
MORRIS	KINNELON BORO	KINNELON HIGH SCHOOL	27-2460-050	09-12	3.4%	0.2%	18.1%

**SCHOOL PEER GROUP**

**SOMERSET**

**MONTGOMERY TWP**

**GRADE SPAN 09-12**

**35-3320-030**  
**MONTGOMERY HIGH SCHOOL**  
**1016 ROUTE 601**  
**SKILLMAN, NJ 08558-1799**

MORRIS	MADISON BORO	MADISON HIGH SCHOOL	27-2870-050	09-12	6.1%	0.6%	13.1%
MORRIS	MONTVILLE TWP	MONTVILLE TOWNSHIP HIGH SCHOOL	27-3340-010	09-12	3.6%	1.3%	14%
MORRIS	PEQUANNOCK TWP	PEQUANNOCK TOWNSHIP HIGH SCHOOL	27-4080-050	09-12	5.8%	0.1%	12.6%
SOMERSET	MONTGOMERY TWP	MONTGOMERY HIGH SCHOOL	35-3320-030	09-12	3.9%	0.9%	10.2%
SUSSEX	SPARTA TWP	SPARTA HIGH SCHOOL	37-4960-050	09-12	4%	0.2%	12.1%
UNION	CRANFORD TWP	CRANFORD HIGH SCHOOL	39-0980-030	09-12	4.2%	0.2%	17.7%
UNION	NEW PROVIDENCE BORO	NEW PROVIDENCE HIGH SCHOOL	39-3560-050	09-12	4.9%	0.4%	10.3%
UNION	WESTFIELD TOWN	WESTFIELD SENIOR HIGH SCHOOL	39-5730-050	09-12	3.1%	0.2%	16.3%